Myth #7: A change in the rules at this date would be unfair to other bidders

- ◆ Pre-auction FCC rule permits restructuring of payment obligations (Section 1.2110(e)(4)(ii)).
- ◆ Parties whose models valued spectrum the highest would have won regardless of what rules were in effect at the time of the auction.
- ◆ Many bidders left the auction with standing high bids that would not be financeable in today's market, e.g., GO Communications \$58.24 net per POP bid for Miami, North Coast Mobile \$52.45 net per POP bid for New York, and U.S. AirWaves \$38.46 net per POP bid for Dallas.
- ◆ C Block auction winners made down payment of \$1.02 billion.

Myth #8: C-block licensees reap disproportionate benefits in a restructuring

- ◆ Statutory limitation on ability to dilute control group interests (Sec. 24.709).
- ◆ NextWave on record in support of rule changes that would permit dilution of control group interests so long as control group has *de facto* control.
 - Reply Comments of NextWave Telecom Inc., In re Broadband PCS C and F Block Installment Payment Restructuring, WT Docket No. 97-82 (July 7, 1997).
 - Comments of NextWave Telecom Inc., In re Broadband PCS C and F Block Installment Payment Restructuring, WT Docket No. 97-82 (July 23, 1997).
 - Reply Comments of NextWave Telecom, In the Matter of Amendment of Part 1 of the Commission's Rules -- Competitive Bidding Proceeding, WT Docket No. 97-82 (April 16, 1997).

Myth #9: Revision of bankruptcy laws is necessary to protect the integrity of the auctions.

- ◆ Change in bankruptcy laws would further complicate financing opportunities at a time when financing for new entities already is scarce.
- ◆ It is ironic that many parties who argue that rules should not be changed also argue for changes in the bankruptcy laws themselves.

Myth #10: Restructure would compromise the integrity of the auction process

- ◆ The Commission has performed incredibly well in conducting auctions, but the enormity of the process assures that all the consequences of the work done to date were not foreseen and adjustments should be made as circumstances warrant.
- ◆ Specifically, the full consequences of the FCC's three roles as regulator, auction house and banker (in the installment payment context) were not fully understood.

"Winning [C Block] bidders fashioned bids in accordance with the best information available at the time. Subsequent unforeseen and unforeseeable events, however, conspired to diminish the value of the licenses and close the financing window for start-up PCS ventures. The major event was collapse in market value for radio licenses."

Larry Darby, Darby Associates, 7/21/97 (emphasis added)

"NEW YORK, June 20 (Reuter) - Chase Telecommunications Inc's \$160 million junk bond deal was indefinitely postponed late on Thursday as investors continued to turn a cold shoulder to startup telecom companies, according to a source close to the deal."

- Reuters, June 20, 1997 (emphasis added).

"To the extent that the C Block delays continue, it is a boon to incumbent operators, as the competitive landscape will not become as heated as quickly as anticipated."

- Jeffrey L. Hines, NatWest Securities, 6/30/97

"Omnipoint should also benefit if the terms [of the Government financing] are not changed because some of its competition would come even later, if ever, to the market."

> Richard Prentiss, Raymond James and Associates, 7/8/97

"The continued delays in C Block financing are a positive for both cellular and PCS: (1) it delays a new entrant and (2) any reduction/easing of terms will create a less desperate competitor and therefore maintain a more rational market. This particularly extends the lead enjoyed by existing PCS players such as Omnipoint, Western Wireless, and Aerial."

- Thomas J. Lee, Smith Barney, 7/11/97

Conclusion

- ◆ There is a win/win solution for competition and taxpayers.
- Rescheduling keeps government whole.
 - Ability to ensure taxpayer and competition
- ◆ Limitations of a Reauction

Appendix 1: License Concentration

License Concentration of Cellular/PCS Licensees by POPs

Total Wireline POPs

Company	Type of Carrier	Total PCS POPs	Cellular POPs	Total POPs	Percent of Total	Cumulative Total	Wireline POPs	Percent of Total	Cumulative Total
AT&T	Wireline	258,539,720	104,790,396	363,330,116	19.96%	19.93%	363,330,116	19.96%	19.96%
Sprint PCS PrimeCo	Wireline Wireline	279,542,834 61,812,211	149,979,864	279,542,834 211,792,075	15.36% 11.64%	35.32% 46.96%	279,542,834 211,792,075	15.36% 11.64%	35.32% 46.96%
NextWave	Non-Wireline	163,011,126	-	163,011,126	8.96%	55.92%	-	0.00%	46.96%
Omnipoint	Non-Wireline	131,044,147	-	131,044,147	7.20%	63.12%	_	0.00%	46.96%
Western Wireless	Non-Wireline	80,073,531	6,511,543	86,585,074	4.76%	67.87%	-	0.00%	46.96%
BellSouth	Wireline	26,029,599	54,986,809	81,016,408	4.45%	72.33%	81,016,408	4,45%	51.41%
GTE	Wireline	2,091,774	77,435,326	79,527,100	4.37%	76.69%	79,527,100	4.37%	55.78%
Southwestern Bell	Wineline	9,185,124	55,397,316	64,582,440	3.55%	80.24%	64,582,440	3.55%	59.33%
ALLTEL	Wireline	31,480,277	25,089,303	56,569,580	3.11%	83.35%	56,569,580	3.11%	62.44%
TDS/Aerial	Wireline	25,847,991	25,279,238	51,127,229	2.81%	86.16%	51,127,229	2.81%	65.25%
Ameritech	Wireline	8,181,622	31,717,797	39,899,419	2.19%	88.35%	39,899,419	2.19%	67.44%
Pocket	Non-Wireline	35,114,380	-	35,114,380	1.93%	90.28%		0.00%	67.44%
PacTel	Wireline	33,854,632		33,854,632	1.86%	92.14%	33,854,632	1.86%	69.30%
Intercel	Non-Wireline	32,081,732	-	32,081,732	1.76%	93.91%	-	0.00%	69.30%
U S West	Wireline	22,182,428		22,182,428	1.22%	95.12%	22,182,428	1.22%	70.52%

The top 3 wireline companies own nearly half of the available POPs in the U.S.

And, more than 70% of the available POPs in the U.S. are controlled by 11 wireline companies.

Source: FCC data and Donaldson, Lufkin & Jenrette Report, The Wireless Communications Industry (Spring 1997).

License Concentration of Cellular/PCS Licensees by Markets

			Cellular Carriers					PCS Carrier	rs		
		1996									
Rank		POPs	A	В	Г	A OMPT	В	<u>c</u>	<u>D</u>	Ē	<u>F</u>
1	New York, NY	18,400,203	AT&T	BANM	1		SPRINT	NextWave	OMPT	AT&T	Northcoast
2	Los Angeles, CA	15,679,293	LA Cellular	AirTouch	- 1	SPRINT	PACTEL	NextWave	T&TA	Gabelli	Gabelli
3	Chicago, IL	8,467,720	SBM	AMERITECH	l l	AT&T	PRIMECO	Pocket	SPRINT	SPRINT	NextWave
4	San Francisco, CA	6,842,466	T&TA	GTE		SPRINT	PACTEL	GWI	AT&T	Western	NextWave
5	Philadelphia, PA	5,984,423	Comcast	BANM	- 1	AT&T	SPRINT	OMPT	Comcast	Gabelli	NextWave
6	Dallas, TX	4,828,566	T&TA	SBM		PRIMECO	SPRINT	Pocket	T&TA	T&TA	NextWave
7	Detroit, MI	4,785,173	AirTouch	AMERITECH	ł	AT&T	SPRINT	Pocket	NextWave	OMPT	OMPT
8	Houston, TX	4,598,155	AT&T/BELLSOUTH	GTE	l	AERIAL	PRIMECO	NextWave	SPRINT	AT&T	Telecorp
9	Washington, DC	4,410,587	SBM	BANM	1	SPRINT	TÆTA	NextWave	Gabelli	OMPT	Gabelli
10	Boston, MA	4,177,962	SBM	BANM	- 1	AT&T	SPRINT	NextWave	OMPT	OMPT	Northcoast
11	Atlanta, GA	3,763,994	AirTouch	BELLSOUTH	ł	AT&T	Intercel	GWI	SPRINT	ALLTEL	NextWave
12	Miami, FL	3,577,306	AT&T	BELLSOUTH		SPRINT	PRIMECO	GWI	AT&T	OMPT	OMPT
13	Minneapolis, MN	3,063,561	AT&T	AirTouch	.	SPRINT	AERIAL	NextWave	U S WEST	AT&T	Northcoast
14	Seattle, WA	3,055,225	AT&T	AirTouch	_ I	Western	SPRINT	NextWave	T&TA	Western	Western
15	Cleveland, OH	2,940,521	AirTouch	GTE	1	AMERITECH	AT&T	NextWave	SPRINT	Western	Northcoast
16	St Louis, MO	2,807,363	AMERITECH	SBM		AT&T	SPRINT	Pocket	OMPT	Western	NextWave
17	Phoenix, AZ	2,720,380	BANM	AirTouch		AT&T	SPRINT	REAUCTION	U S WEST	Western	Western
18	San Diego, CA	2,679,864	GTE	AirTouch	1	SPRINT	PACTEL	NextWave	AT&T	Gabelli	Central OR
19	Baltimore, MD	2,552,338	SBM	BANM	J	SPRINT	T&TA	NextWave	Gabelli	Gabelli	OMPT
20	Pittsburgh, PA	2,517,972	T&TA	BANM	l	SPRINT	AERIAL	NextWave	AT&T	Radiofone	Devon
21	Tampa, FL	2,394,524	AT&T	GTE]	AERIAL	PRIMECO	NextWave	SPRINT	BELLSOUTH	Telecorp
22	Denver, CO	2,386,290	AT&T	AirTouch	I	SPRINT	Western	NextWave	AT&T	U S WEST	Radiofone
23	Cincinnati, OH	2,091,774	AirTouch	AMERITECH]	AT&T	GTE	NextWave	SPRINT	CINCINNATI BELL	Western
24	Portland, OR	1,945,500	AT&T	AirTouch	1	Western	SPRINT	NextWave	AT&T	U S WEST	Magnacom
25	Kansas City, MO	1,930,633	AT&T/AirTouch	SBM		SPRINT	AERIAL	NextWave	ALLTEL	T&TA	DCC
26	Charlotte, NC	1.861,677	BANM	ALLTEL	1	AT&T	BELLSOUTH	NextWave	SPRINT	ALLTEL	AirGate
27	Sacramento, CA	1,832,812	AT&T	AirTouch		SPRINT	PACTEL	GM	AT&T	WEST COAST	NextWave
28	Milwaukee, WI	1,799,556	BELLSOUTH	AMERITECH	l	SPRINT	PRIMECO	Indus, Inc.	AT&T	Western	NextWave
29	Norfolk, VA	1,785,196	360 Comm.	GTE	, 1	AT&T	PRIMECO	NextWave	SPRINT	Western	OMPT
30	San Antonio, TX	1,728,049	AT&T	SBM		SPRINT	PRIMECO	NextWave	Western	TATA	OMPT
31	Nashville, TN	1,591,314	GTE	BELLSOUTH	1	SPRINT	AT&T	Chase	Intercel	Intercel	OMPT
32	Columbus, OH	1,574,030	AirTouch	AMERITECH	1	AT&T	Intercel	NextWave	SPRINT	SPRINT	Northcoast
33	Providence, RI	1,505,903	SNET	BANM		AT&T	SPRINT	NextWave	ACC	Northcoast	OMPT
34	Salt Lake City, UT	1,497,885	T&TA	AirTouch	1 1	Western	SPRINT	PC\$ 2000	AT&T	U S WEST	NextWave
35	Memphis, TN	1,471,561	GTE	BELLSOUTH	1	Intercel	SBM	Chase	SPRINT	ALLTEL	Telecorp
36	Orlando, FL	1,447,059	AT&T	BELLSOUTH	!!	AERIAL	PRIMECO	NextWave	SPRINT	AT&T	Telecorp
37	Louisville, KY	1,428,320	GTE	BELLSOUTH))	AT&T	SPRINT	NextWave	Intercel	Intercel	Mercury PCS
38	Indianapolis, IN	1,420,258	BELLSOUTH	GTE	1 1	SPRINT	AMERITECH	NextWave	AT&T	OMPT	21st Century
39	New Orleans, LA	1,396,435	Radiofone	BELLSOUTH	, ,	SPRINT	PRIMECO	Pocket	AT&T	T&TA	Telecorp
40	Oklahoma City, OK	1,368,004	AT&T	SBM	l i	Western	SPRINT	NextWave	Triad	AT&T	DCC
41	Greensboro, NC	1,330,742	GTE	360 Comm.	l 1	AT&T	BELLSOUTH	NextWave	SPRINT	ALLTEL	AirGate
42	Birmingham, AL	1,270,221	GTE	BELLSOUTH	[[SPRINT	Intercel	Mercury PCS	ALLTEL	AT&T	OMPT
43	Raleigh, NC	1,261,166	GTE	360 Comm.	j j	AT&T	BELLSOUTH	Urban	SPRINT	ALLTEL	ComScape
44	Buffalo, NY	1,234,670	SBM	BANM	1 1	SPRINT	AT&T	OMPT	Gabelli	REAUCTION	Devon
45	Dayton, OH	1.218,672	AMERITECH	AirTouch]	AT&T	GTE	NextWave	SPRINT	Western	Devco
46	Jacksonville, FL	1,208,139	T&TA	BELLSOUTH	[[Intercel	PRIMECO	NextWave	SPRINT	ALLTEL	Southern Wireless, L.P.
47	Richmond, VA	1,191,504	BELLSOUTH	GTE]	TATA	PRIMECO	NextWave	SPRINT	Western	Urban
48	Rochester, NY	1,153,214	SBM	BANM	1	SPRINT	AT&T	OMPT	OMPT	T&TA	Northcoast
49	Hartford, CT	1,121,164	BANM	SNET	[]	OMPT	SPRINT	Gabelli	AT&T	T&TA	Northcoast
50	Albany, NY	1,057,180	SBM	BANM	I 1	OMPT	SPRINT	NextWave	AT&T	ACC	Vtel

Wireline companies own 79% of the cellular licenses and 87% of the A-and B-block PCS licenses in the top 50 markets. In total, wireline companies own 57 percent of the cellular/PCS licenses in the top 50 markets.

Appendix 2: Analyst Reports

SMITH BARNEY INC. FROM: BROCE BARGE

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THOMAS J. LEE Comments on WSJ article on FCC changes to C-block payments; pot a surprise

07/11/97 Mobile Com munication Systems (U.S. QULI) IBCHAS J. LEE

for the C-block PCS licenses from quarterly to announce changes for the C-block PCS licenses from quarterly to annual interest payments.

* The change in our opinion is not a surprise given the PCC previously "indefinitely" delayed quarterly payments on the debts.

* This does little to address the critical challenge facing C-block holders - their high prices paid makes financing nearly impossible bet-net: the continued delays in C-block financing are a positive for both cellular and PCS: (1) it delays in C-block financing are a positive for both of terms will creats a less desparate competitor and therefore maintain a more rational market. This particularly extends the lead enjoyed by existing PCS players such as Omnipoint (OMTY-25, target \$31), Western Wireless (WMCB-25, target \$29) and Aarial (ANNI-35, target \$16)

07/11/97 Nobile Co -OPTHION: mication Systems (U.S. QULY) THOUS J. LEB

according to an article in the Wall Street Journal today, the PCC is expected to announce changes in interest installment payments for the C-block PCS (personal communications service) licensees from quarterly summal interest payments. to

** The change in our opinion is not a surprise given the PCC previously "indefinitely" delayed quarterly payments on the debts.

critical challenge facing many C-block license holders - their disproportionately high prices paid (compared to previous auction winners) makes obtaining financing nearly impossible, and therefore delays their entrance into the wireless marketplace. A potential change to unpual installments does little to address the

protected negotiations and probably ultimately result in one of two scenarios: (1) a revocation and resuction of the spectrum of defaulted C-block license owners or (2) an effective reduction of the present value of the debt owed to the FCC either through a reduction in principle value or extension/modification of payment terms.

Between: We reiterate that the continued delays in C-block financing are a positive for existing wireless carriers, both cellular and PC5, for two reasons: (1) it delays a now entrant in the marketplace and (2) any reduction/easing of financing terms will create a less desperate competitor and therefore more likely maintain a rational marketplace. In any case, it appears that the wireless marketplace in the mark few years will be a less crowded space (4 players total) than originally envisioned twelve months ago. We would note the following three observations:

(PCS, or personal communications services) players such as Ommipoint (OWT-raced 2S, target \$31), Western Wireless (MWCA-rated 2S, target \$29) and Marial Communications (ARMI-rated 3S, target \$14) and would be buyers This extends the time to market lead exjoyed by existing new entrants

of their stock.

2. Delays in the C-block also benefit the cellular incumbents inc; wding 360 Communications (AD-rated 2M, target \$30), Airbuch (AFI-rated 3M, target \$78), Vanguard Cellular (VCELA-rated 3H, target \$16) as their existing market share will be subject to less intense competition (one less competitor). Still, we believe urban cellular carriers are subject to the "cellular straight-jacket" and therefore remain cautious on Airbuch (see our 1097 review dated May 15, 1997).

WIRELESS **世本**V市S

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A weekly apidate of NATWEST's global Wireless Services & Wireless Equipment stocks Jeffrey L. Hines (212) 602-5741

> Volume 3, Issue 26 June 30, 1997

NATWEST SECURITIES

islectum cannes rearing back led (+32.9%), Cable (+23.7%), & Ess ASSET RECAP: With one trading day left, 2097 shows strong market (\$49500 + 14.7%) as wing back led by CLECs is day but, 2097 1×8-61-1-1

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the PCC has already "be originally bid. We find it disquie the C-Block winners in q p prices during the auxion, and forced more "rational" and a PCC plays han chts owed to the federal gov't. It should also be no surprise sha ed their payments. To the extent that the C-block dolars aps "credible" bidders to drop out, are now ask rding the C-Block PCS lices de the fire ing lengths pions were due this week on wing the FCC should do scionaci (both could take considerable time). We note that es icagibening the firmscing/payment activities, not reas rates, or take permiss on the dellar for what they fwere forced out will filedy the up the fin me C-Block competition is at least a year off. If the FCC the finance structure (scenario 1), bidders that here forced out will finally via -- -e will not become as healed as quighly as the competitive in according seem likely. I) the PCC accepts tess money needs the reserve. ade the payment stracture, arter the "original" verms. の日音部 Q Q ing the firmaci 7800 at" on as rules, by dateying payments esticas officed up several suggestions. Firancing/payment schedules, reducing her 11 court, after which they will have to ses, since they still have sizable a in the second) the PCC accepts less money m, or 2) the PCC demands お 会に g C-Blockers could me bidders who bid a the POC to

\$132M order for an AMPS expansion in Brazil.
- NORIA (NORA-\$75%A). EXECUSOR (ERDCY-\$40%-H), and - MOTORGIA GAOT-576 7/8-E) anne Shift auction - which should allow NEXTEL (NIXIL-518 14-B) to · The FCC issu \$250 million of windows infine to bid for so called "lower" 800 chan work and \$30M for a TACS cope S 10 MHz of con ne: It Boally is A Wireless World

and a "neucosa" to amended roles for the 300 MHz trans quickly - allowing Nexted me, including \$60% for a GSM nia, a pew davelope and the China and a and orders for nearly

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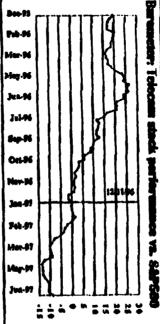
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Winster also received 4 new licenses from the FCC, giving it a

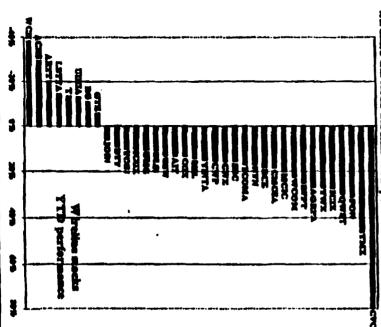
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mood commercial operation



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July 8, 1997 - Initiation of Coverage

RICHARD PRENTISS (813) 573-3800 x2567 TOM STASZAK RESEARCH ASSOCIATE



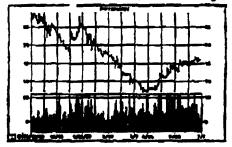
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OMNIPOINT CORPORATION -- (OTC-OMPT) -- RATING: BUY (1)

Based on detailed discounted cash Sow analysis.

EPS (FY=Dec)	1996A(a)	1997E	1998E
Q1 (Mar)	\$(0.39)	\$(1,02)A	\$(1.82)
(Q2 (Jun)	(0.47)	(1.35)	(1.95)
Q3 (Sep)	(0.55)	(1.64)	(1.95)
Q4 (Dec)	_(1,21)	(2.49)	(2.72)
Full Year	\$(2.71)	\$(6.51)	\$(8,44)
Revenues (mil)	\$0.5	\$68.7	\$243.5



(a) Full-year EPS based on average charge for the full year.

\$(84.8) \$(184.6) \$(149.5)

Graph @ Automatic Data Processing, Inc., 1997.



- WE ARE INITIATING COVERAGE OF OMNIPOINT WITH A BUY (1) RATING AS ITS INTERNATIONALLY ACCLAIMED SENIOR MANAGEMENT TEAM IMPROVES COVERAGE IN NEW YORK AND PREPARES TO LAUNCH SERVICE IN PHILADELPHIA.
- * AS A PIONEER'S PREFERENCE WINNER AND SMALL BUSINESS, OMPT ACQUIRED ITS LICENSER AT A DISCOUNT OR WITH VERY FAVORABLE GOVERNMENT FINANCING. ITS LARGE, LUCRATIVE MARKETS HAVE HIGH POPULATION DENSITIES AND INCLUDE INTERNATIONAL CITIES THAT MAKE OMNIPOINT AN IDEAL PARTICIPANT IN THE CONTINUED CONSOLIDATION OF THE GLOBAL TELECOMMUNICATIONS INDUSTRY.
- THE FCC IS ACTIVELY CONSIDERING IMPROVING THE TERMS OF THE GOVERNMENT
 FINANCING. WE BELIEVE THAT REGARDLESS OF ITS FINAL DECISION, OUR MID-YEAR
 1998 TARGET PRICE OF \$27 COULD IMPROVE BECAUSE OF BETTER FINANCING TERMS
 OR SLOWER TO MATERIALIZE COMPETITION.
- COMBINING THIS WITH THE POTENTIAL OF ITS TECHNOLOGY BUSINESS, "BASEBALL TRADING CARD" LICENSES AND CURRENT 71% UPSIDE TO OUR TARGET PRICE PROVIDES WHAT WE BELIEVE IS A COMPELLING REASON TO INVEST IN OMNIPOINT.

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The Reymond James Financial Center

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CONGRESS OF THE UNITED STATES CONGRESSIONAL BUDGET OFFICE





per-megahertz price paid for the Chicago licenses was \$1.05—notably higher than the prices paid for the single competitively auctioned licenses in the New York and Los Angeles markets (\$0.56 and \$0.86, respectively). Prices could be expected to vary between markets on the basis of consumer demographics—income and time spent commuting in automobiles, for example—but differences as large as those evident in the A&B block auction are too great to be explained by such factors.

Additional questions about the efficiency of the distribution of licenses in the A&B block auction and the two other broadband sales that followed it are raised when the average prices for licenses are compared. The average per-person, per-megahertz price in the A&B block was about \$0.50. The C block auction registered a substantially higher price of about \$1.35, which drops to about \$0.80 after adjusting for the terms of the installment payments available to the small businesses that won C block licenses (see Box 1, which discusses the differences in prices paid for licenses in the A&B and C block auctions). In contrast, the average price in the D,E&F auction was about \$0.35, lower than that reported in either of the broadband PCS auctions that preceded it. Prices could be expected to vary among the auctions because the licenses sold granted the right to use different-sized blocks of spectrum that allowed the licensee to operate in different-sized geographic areas. Nevertheless, the ranking of average prices from high to low corresponds to the potential competition in each of the auctions as measured by the eligibility ratio. That ratio was 6.7 for the C block sale, compared with 1.9 for the A&B block sale and 1.7 for the D.E&F sale.

Why wasn't the A&B block auction more competitive? Fewer bidders entered that auction because the FCC restricted participation by the current holders of cellular licenses and permitted would-be competitors to join forces before the auction began. Both decisions should be evaluated as trade-offs between ensuring competition in wireless telecommunications markets and ensuring competition in the auctions for licenses to participate in those markets. Specifically, the commission chose to sacrifice the opportunity to maximize auction receipts to ensure an adequate number of technically capable and financially sound service providers and, ultimately, to sustain the competitive pricing and services that such providers would bring to telecommunications markets.

Table 2.
Total Population in Markets for Personal
Communications and Cellular Telephone Service
Covered by the Three Largest Winners in the A&
Block Auction (In millions of people)

	Personal Communi- cations Services	Cellular Telephone Services	<u>.</u> Τοtε	
AT&T	107.0	68.3°	175	
WirelessCo	144.9	28.4 ^b	173	
PCS PrimeCo	57.2	110.4°	167	

SOURCE: Congressional Budget Office based on Peter Cramto "The FCC Spectrum Auctions: An Early Assessmer (draft, University of Maryland, July 15, 1996), Table and Cellular Telephone Industry Association, *The Wir less Marketbook* (Spring 1996)."

- a. Estimated as the difference between the total mobile telephor population as reported by the Cellular Telephone Industry Assoc ation and the total population in the personal communication services markets as reported by Cramton.
- Represents the cellular telephone markets of WirelessCo pareners Comcast (7.6 million people) and Cox Communication (20.8 million people).
- c. Represents the cellular telephone markets of Bell Atlantic/NYNE (57.7 million people) and AirTouch (55.2 million people) adjuste downward by 2.5 million people for overlapping licenses in A zona markets.

The result of the A&B block auction that most strongly suggests an efficient distribution of license was the success of bidders in aggregating groups clicenses. Each of the three largest winning bidders-AT&T, WirelessCo, and PCS PrimeCo—won license that enable them to offer nationwide service.²⁴ Th PCS licenses won by AT&T and PCS PrimeCo, whe combined with the cellular telephone licenses that each bidder already owned, provide nearly complete national coverage. WirelessCo, the largest winner in the auction, had the smallest cellular coverage but won 29 PC.

^{24.} WirelessCo is a combination of the long-distance telephone compan Sprint and three large cable television companies (TCI, Comcast, an Cox Communications). After the A&B block auction, WirelessC changed its name to SprintCom. PCS PrimeCo is a combination of three regional Bell operating companies (NYNEX, Bell Atlantic, an USWest) plus AirTouch (a spin-off of another former Bell company PacTel), which provides cellular telephone service in PacTel's operating area.

SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

FORM S-4 REGISTRATION STATEMENT **UNDER** THE SECURITIES ACT OF 1933

POWERTEL, INC. (Exact Name of Registrant as Specified in its Charter)

<TABLE> <CAPTION>

<S> Delaware <C>

4812

58-1944750

(State or Other Jurisdiction of (Primary Standard Industrial (I.R.S. Employer Identification Number)

<C>

Incorporation or Organization) Classification Code Number)

</TABLE>

1233 O.G. Skinner Drive, West Point, Georgia 31833 (706) 645-2000

(Address, Including Zip Code, and Telephone Number, Including Area Code, of Registrant's Principal Executive Offices)

Allen E. Smith

President and Chief Executive Officer

Powertel, Inc.

1233 O.G. Skinner Drive

West Point, Georgia 31833

(706) 645-2000

(706) 645-9523 (Fax)

(Name, Address, Including Zip Code, and Telephone Number, Including Area Code, of Agent for Service)

With a Copy to:

Glenn W. Sturm, Esq. James Walker, Esq.

Jill F. Dorsey, Esq.

Powertel, Inc.

Nelson Mullins Riley & Scarborough, L.L.P.

1233 O.G. Skinner Drive

First Union Plaza, Suite 1400

West Point, Georgia 31833

999 Peachtree Street, N.E.

(706) 645-2000

Atlanta, Georgia 30309

(706) 645-9523 (Fax)

(404) 817-6000

(404) 817-6050 (Fax)

MARCH 31, 1997

ACTUAL AS ADJUSTED

 (I	OOLLARS IN T			
<\$> <(
CASH, CASH EQUIVALENTS AND SHORT-TERM	INVESTMEN	TS	\$ 207,511	\$ 500.217
	=			
RESTRICTED CASH FOR PAYMENT OF INTERES	ST(A)	<u> </u>	- \$ 89.61	18
CASH HELD IN ESCROW(B)	\$ 	\$ 5,40)5	
CURRENT PORTION OF LONG-TERM DEBT LONG-TERM DEBT:		\$ 112	\$ 112	
February 1996 Notes	223,080	223,080		
April 1996 Notes		223,738		
Notes		0,000		
Vendor Financing Agreement		33 103.83.	3	
Other		325		
Total long-term debt	. 551.366	850,976		
STOCKHOLDERS' EQUITY:				
Preferred Stock Series A. \$.01 par value: 100.000	issued			
and outstanding; convertible		1		
Preferred Stock Series B. \$ 01 par value; 100,000 and outstanding; convertible		1		
Preferred Stock Series C. \$.01 par value; 50,000 is	sued			
and outstanding; convertible		1		
Preferred Stock Series D, \$.01 par value; 50,000 is	sued			
and outstanding; convertible		1		
Common Stock, \$.01 par value, 55,000,000 shares as				
and 26,864,511 shares issued and outstanding(c)			:69	
Additional paid-in capital		474,831		
Accumulated deficit		(8,657)		
Deferred compensation	, ,	(165)		
Treasury stock	(345)	(345)		
Total stockholders' equity	377.487	465,937		
Total capitalization	\$ 928,965	\$ 1,317,025		

 | | | |</TABLE>

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(a) Reflects the estimated portion of the net proceeds from the Offering to be used to purchase Pledged Securities to secure the first six scheduled interest payments on the Notes. See "Description of the Notes -- Security."

(b) Reflects the \$5.4 million of proceeds from the Maine Disposition that is being held in escrow for indemnification or purchase price adjustment obligations.

(c) Includes 35,000 shares outstanding as of March 31, 1997 under the Company's 1995 Employee Restricted Stock Plan. but excludes 2.374.797 shares of Common Stock issuable upon exercise of stock options outstanding as of March 31, 1997. See "Management." Also excludes: (i) the 1,143.904 shares issuable upon exercise of the Warrants; (ii) the 9,090,900 shares of Common Stock issuable upon conversion of the Series A Convertible Preferred Stock and Series B Convertible Preferred Stock; and (iii) the 3,529,412 shares of Common Stock issuable upon conversion of the Series C Convertible Preferred Stock and Series D Convertible Preferred Stock. See "The Preferred Stock Sales."

SELECTED HISTORICAL FINANCIAL INFORMATION

The following table sets forth certain selected historical financial information for the Company as of and for each of the years in the five-year period ended December 31, 1996 and as of and for the three months ended March 31, 1997 and 1996. The financial information as of and for each of the years in the five-year period ended December 31, 1996 was derived from the consolidated financial statements and notes thereto of the Company, which have been audited by Arthur Andersen LLP, independent public accountants. The financial information as of and for the three months ended March 31, 1997 and 1996 was derived from the unaudited financial statements of the Company. In the opinion of management, the unaudited financial statements include all adjustments (consisting only of normal recurring adjustments) necessary to present fairly the information set forth herein. Operating results shown in the following table will not be indicative of future performance due to the capital requirements associated with the buildout of the Company's PCS System.

The selected historical financial information should be read in conjunction with "Pro Forma Financial Information." "Management's Discussion and Analysis of Financial Condition and Results of Operations" and the Company's consolidated financial statements and notes thereto and other financial and operating information included elsewhere in this Prospectus.

<TABLE> <CAPTION>

	MA			YEA		DECEMBE		
	1997	1996	1996	1995	1994	1993	1992	
•						PT PER SH	IARE DATA	A)
<\$>	<c></c>	<c></c>		<c></c>			<c></c>	
STATEMENT OF OPERA	ATIONS	DATA:						
Service revenues	\$	14.084 \$	6,996	\$ 31,875	\$ 25,384	\$ 18.903	3 \$ 8.228	\$ 6,235
Equipment sales						2.859		925
Total revenues and sales		19,109	7,850	39,125	29,312	21,762	9.349	7.160
Cost of services		5,428	684	5,811	2.394		574 44	42
Cost of equipment sales Operations expenses Selling and marketing		11.987	694	11,653	3.127	2,391	1.010	828
Operations expenses		3,809	1.204	9,927	3,596	2,722	1.333	1,214
Selling and marketing		5,237	1,274	13.301	4,280	3,405	1.353	1,187
General and administrativ	e	7.680	1,810	16,963	3 4,218	3,651	1.562	1,379
Depreciation							53 83	
Amortization		1,178	881	4,214 2	2.360	,543 8		35
Total operating expenses		43,659	7,278	67,756	22,71	6 17,763	7.675	6,617
Operating income (loss)								543
Interest (income) expense								
Miscellaneous (income) e						5) (48)		260
Income (loss) before income								80 152
Income tax (benefit) expe	nse		472	(1,654)	2,230	1,535	567	52
Net income (loss) before cumulative effect						1,877		100
accounting principle, net	_	o)	(2,583	(2,583)				
Net income (loss)	\$	(29,566) \$	(2,047)	\$ (27,611) \$ 3,004	\$ 1,877	\$ 1.013	\$ 100

Earnings per share: Net income (loss) before cumulative effect of change .03 \$ (1.00) \$.29 \$ in accounting principle \$ (1.10) \$ Cumulative effect of change in accounting principle. net of tax(b) (.13)(.10).02 Net income (loss) per share \$ (1.10) \$ (.10) \$ (1.10) \$.29 \$.19 \$.16 \$ Average common and common equivalent shares outstanding 26.812,000 19.899.000 25.087,000 10.281.000 9.765,000 6.317.000 6.289.000 OTHER FINANCIAL AND OPERATING DATA: EBITDA(c) \$ (12,244) \$ 4.193 \$ (2.466) \$ 11.992 \$ 7.720 \$ 3,469 \$ Ratio of earnings to fixed charges(d) 3.9x 5.5x 27.3x Capital expenditures \$ 36,209 \$ 10.874 \$ 233.551 \$ 7,661 \$ 2,866 \$ 1,105 \$ Cellular subscribers at end of period(e) 49,731 40,403 47.617 38.582 28,624 10,590 7.447 Net cellular population 277,400 equivalents(f) 737,800 737,800 737,800 732,900 728.200 281.800 PCS Subscribers at end of period 34,886 14.892 Net PCS population equivalents(f) 24,293,000 17,460.000 17,460.000 </TABLE> 33 <PAGE> 39 <TABLE> <CAPTION> AT DECEMBER 31. AT MARCH 31, ----1997 1996 1995 1994 (DOLLARS IN THOUSANDS) <\$> <C> <C> <C> <C> **BALANCE SHEET DATA:** 977 \$ 2,710 \$ 547 \$ 5.394 Property and equipment, net 284,713 251.269 18.066 13,262 5,545 Licenses, goodwill and other 402,321 24.904 23,903 Total assets 973,094 947.117 74.330 50,812 10.517 8,721 2.194 Long-term obligations 551.366 2.019 504,065 29,411 11,030 Retained earnings (accumulated deficit) (52,332) (22.766)4,845 1.841 (36)(1.048)

(a) The Company had interest income of \$3.3 million and \$2.3 million for the three months ended March 31, 1997 and 1996, respectively, and \$17.3 million for the year ended December 31, 1996. The Company had no interest income for the years ended December 31, 1995, 1994, 1993 and 1992. Excludes capitalized interest of \$6.7 million and \$2.7 million for the three months ended March 31, 1997 and 1996, respectively, and \$29.0 million for the year ended December 31, 1996. During the construction of the PCS System, the cost of the PCS licenses and the costs related to construction expenditures are considered to be assets qualifying for interest capitalization under FASB Statement No. 34 "Capitalization of Interest Cost." Accordingly, management expects that a majority of the interest on the February 1996 Notes, the April 1996 Notes, the Vendor Financing Agreement and the Notes will be capitalized during the construction of the PCS System. See "Pro Forma Financial Information."

407,007

36.674

33.374

5.983

4,960

Stockholders' equity 377,487

</TABLE>

(b) During 1996, the Company changed its method of accounting for costs incurred in connection with certain promotional programs under which